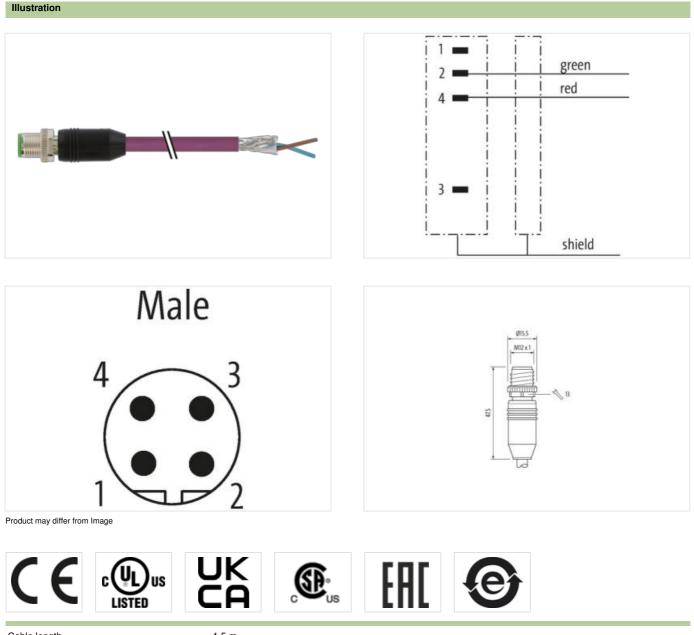


M12 male 0° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 1.5m

PROFIBUS Male straight M12, 2-pole B-coded shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



Cable length

1,5 m

Side 1

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Mauring method method, scienced Family construction form M12 Treated An12 × 1 Coding 9 Material N12 × 1 Coding 9 Material PUR Witch accoss fats SW 13 Degree of protection (EW EC 60959) PR68, IPR67 Stide 2 Commercial data ECLASS A.0 2706 1801 ECLASS A.0 2706 0907 ECLASS A.10 2706 0907 ECLASS A	Tightening torque	0,6 Nm
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Operating temperature max. 85 °C	Environmental characteristics Climatic	
	Operating temperature min.	-25 °C
Additional condition temperature range depending on cable quality	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality

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Conformity

DIN EN 61076-2-101 (M12) Product standard Installation | Cable Cable identification 840 Jacket Color violet Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 70 % Banding Fleece, Foil wire arrangement red, green 5 Mio. @ 25 °C No. of bending cycles (C-track) Cable weigth 82,5 g/m Material jacket TPE-V Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,8 mm Tolerance outer diameter (sheath) ±5% Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter tolerance core insulation +5% Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C | horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C Nominal voltage power AC max. 250 V Electrical capacity line constant (wire - wire) 30000 pF/km (power) AC withstand voltage power (wire - shield) 1 kV @ 60 s Power frequency withstand voltage power 1 kV @ 60 s (wire - jacket) AC withstand voltage power (wire - wire) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C -20 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) 70 °C UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090 Flame resistance chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing | DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter

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